

From: [Purcell, Mark](#)
To: [Meyer, Matthew](#)
Cc: [Appaji, Sairam](#)
Subject: RE: Homestake Site Cleanup Levels
Date: Monday, December 11, 2017 10:45:00 AM

Thank you Matt (not sure if you go by Matt or Mathew). Can't remember. That was my understanding.

Yes, the report will be used in that manner.

Mark

Mark Purcell

Superfund Division (6SF)

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From: Meyer, Matthew [mailto:Matthew.Meyer@nrc.gov]
Sent: Monday, December 11, 2017 10:42 AM
To: Purcell, Mark <purcell.mark@epa.gov>
Cc: Appaji, Sairam <appaji.sairam@epa.gov>
Subject: RE: Homestake Site Cleanup Levels

Hi Mark,

The groundwater cleanup levels at Homestake are all based on background values per [Criterion 5B\(5\)\(a\) of Appendix A to 10 CFR Part 40](#). There are no ACL's used at the Homestake facility.

Will the Phase 2 groundwater investigation report be used to support the proposed NPL listing for the San Mateo Creek basin?

Matthew R. Meyer
Hydrogeologist
U.S. Nuclear Regulatory Commission
NMSS/DUWP/MDB

Phone: 301-415-6198

From: Purcell, Mark [<mailto:purcell.mark@epa.gov>]
Sent: Monday, December 11, 2017 11:24 AM
To: Meyer, Matthew <Matthew.Meyer@nrc.gov>
Cc: Appaji, Sairam <appaji.sairam@epa.gov>
Subject: [External_Sender] Homestake Site Cleanup Levels

Hi Matt,

Quick question for you. Are the current cleanup levels established at the Homestake facility by NRC considered ACLs under the UMTRCA program? When I read some of the technical reports, it does not specifically state that they are.

As a heads up, we are providing a summary of the ground water corrective actions at the four former mill sites in the San Mateo Creek basin in our Phase 2 ground water investigation report. I will send you a draft of the report, or at least the section on the mills for you to review. We hope to send the draft out before the holiday.

Mark

Mark Purcell

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